



# KINDERGARTEN I DISCOVER

Reviewed by  
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Supervised by  
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Head of the Central Administration for Curriculum Development



2023/2024

## FOREWORD

The MOETE launched Egypt's reform vision for the development of education, and the process of developing curricula comes at the heart of this vision. The implementation of this vision was heralded in 2018, starting with the kindergarten stage in its first and second grades, with the aim of continuing until the end of the secondary stage.

This vision endeavored to make major transformations in the teaching and learning processes, where there is a transition from acquiring knowledge to producing it, and from learning skills to employing them both in specific learning situations and in the general life of the learner outside the classroom. Our curricula also integrate values that contribute to the establishment of our society—values which pose as a protective fort for our homeland. Egypt's reform vision for curriculum development also aims to take into account the specifications of pre-university education graduates, as well as the challenges Egypt faces locally, regionally, and globally. The developed curricula are intended to foster a citizen who is capable of engaging in civilized conversations and positive dialogues with the other, in addition to acquiring digital citizenship skills.

In this regard, the MOETE extends its gratitude and appreciation to the Central Administration for Curriculum Development. It also extends its thanks and gratitude to Discovery Education for their active participation in the preparation of this book. Gratefulness also goes to all the Ministry's experts who contributed to the enrichment of this work.

This transformation of Egypt's education system would not have been possible without the significant support of Egypt's current president, **His Excellency President Abdel Fattah el-Sisi**. Overhauling the education system is part of the President's vision of "rebuilding the Egyptian citizen" and it is closely coordinated with the Ministries of Higher Education and Scientific Research, Culture, and Youth and Sports. The new education system is only a part in a bigger national effort to propel Egypt to the ranks of developed countries, and to ensure a great future for all of its citizens.

# WORDS FROM THE MINISTER OF EDUCATION & TECHNICAL EDUCATION

Dear students and fellow teachers,

It gives me great pleasure to celebrate this crucial stage of comprehensive and sustainable development, an epic in which all Egyptian people are taking part. This pivotal stage necessitates paving a foundation for a strong educational system which yields a generation that is not only capable of facing the major challenges the world is witnessing today, but one that also has complete possession of the skills of the future. For this reason, the Egyptian state is keen on empowering its citizens by establishing a top-notch educational system that invests in its children the expertise required to get them to compete at both a regional and global level, at a time when the world is witnessing successive industrial revolutions.

This dictates that our educational system has at its core an emphasis on skills development, deep understanding, and knowledge production. This can only be done through modern curricula that keep up with the changes taking place globally—curricula which prioritize the development of skills and values, and the integration of knowledge. They are also curricula that focus on the provision of multiple learning sources, and integration of technology to enrich the educational process and to improve its outcomes, while addressing the most important contemporary issues.

To achieve this, we must all join hands to continue to revolutionize our education, and to support it with all that is required to transform it into a globally pioneering educational system.

My warmest regards to you, dear students, and my deepest gratitude to my fellow teachers.

**Professor Reda Hegazy**

**Minister of Education and Technical Education**



NAME: \_\_\_\_\_

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WHO AM I?

CHAPTER 1

GEOMETRIC-  
SELF-PORTRAIT





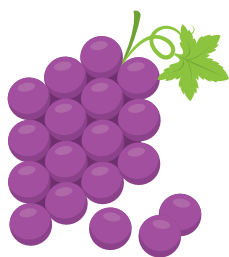
## SELF - PORTRAIT

DIRECTIONS: Draw and color a picture of yourself. Try to write your name below.

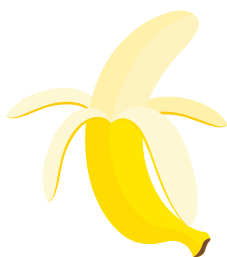
A large, empty rectangular box with a black border, intended for a child to draw a self-portrait.Three horizontal lines for writing: a solid blue top line, a dashed pink middle line, and a solid blue bottom line.

## FRUITS AND VEGETABLES

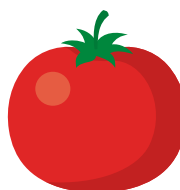
DIRECTIONS: Draw a picture of your favorite fruit or vegetable.



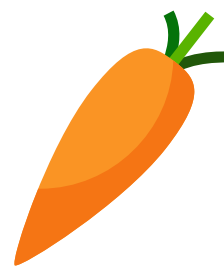
Grapes



Banana



Tomato



Carrot

A large, empty rectangular box with a blue border, intended for a child to draw their favorite fruit or vegetable.



## MY FIVE SENSES

DIRECTIONS:

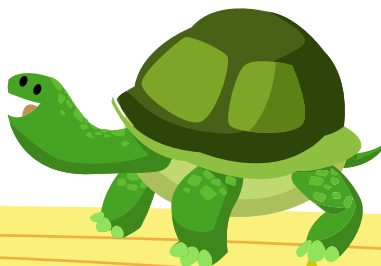
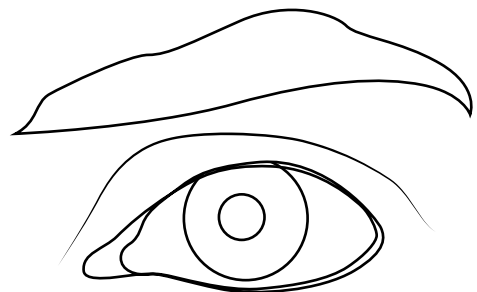
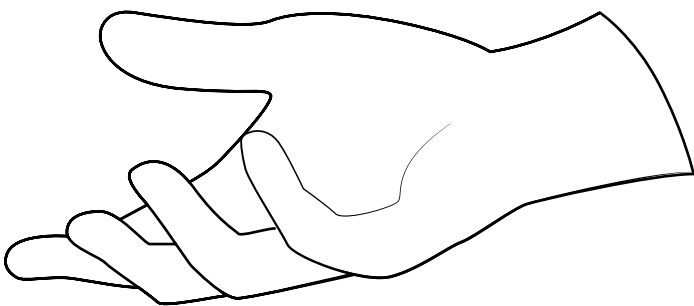
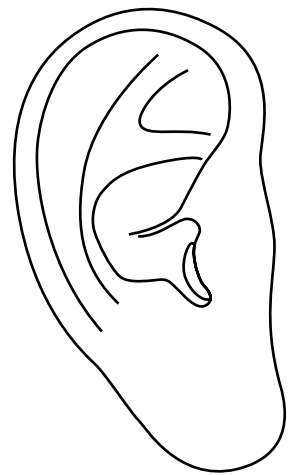
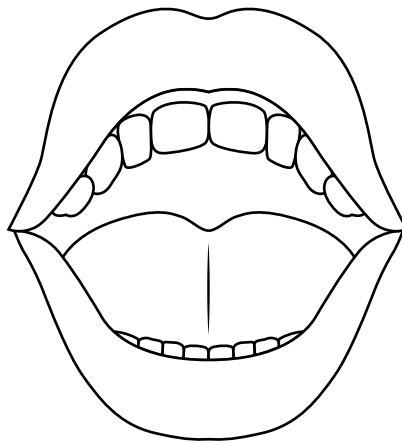
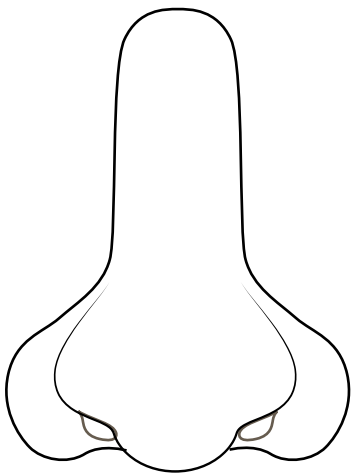
Color the body part you use for sense of SIGHT with blue.

Color the body part you use for sense of SOUND with yellow.

Color the body part you use for sense of TOUCH with green.

Color the body part you use for sense of TASTE with red.

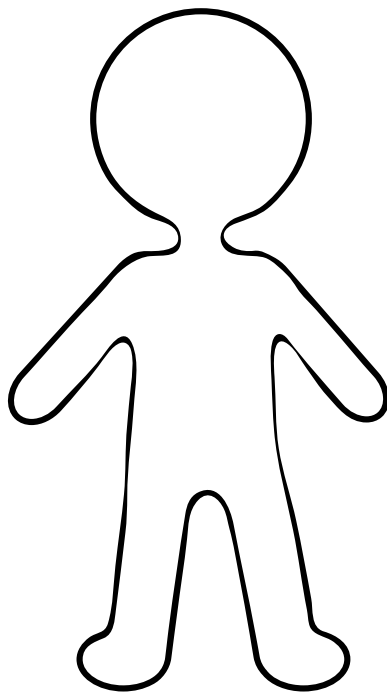
Color the body part you use for sense of SMELL with orange.





### WE ARE SIMILAR

DIRECTIONS: Look at each picture. What is the same?  
Add a detail to the bottom picture to make it look similar.







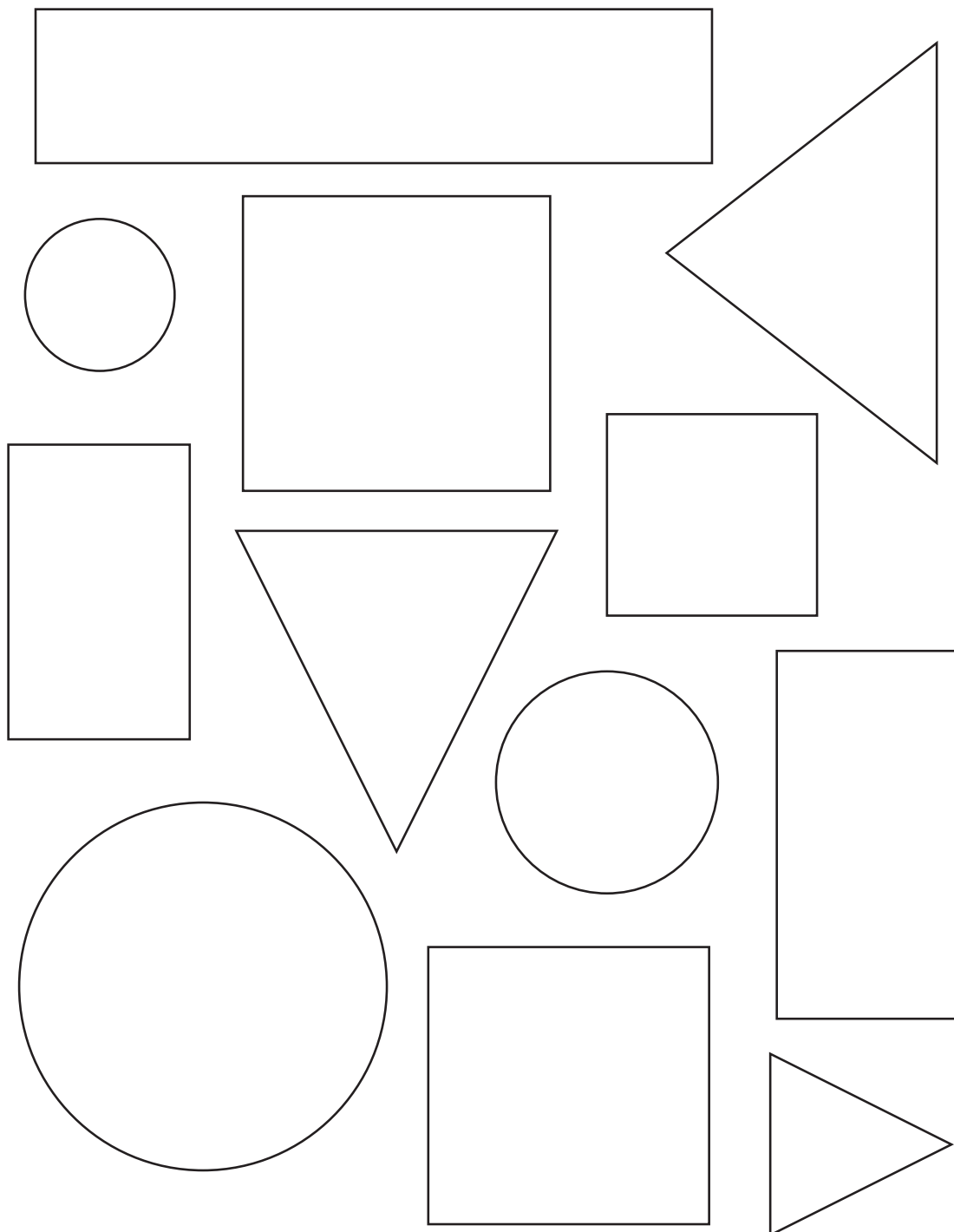
## I SEE GEOMETRIC SHAPES



DIRECTIONS:

Color all the circles blue. Color all the squares yellow.

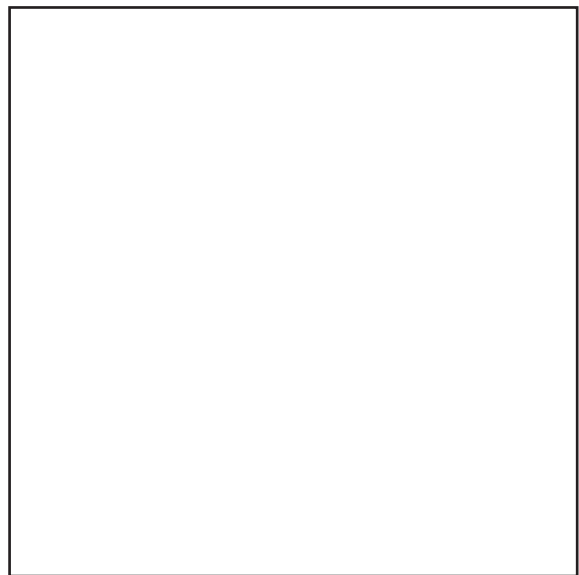
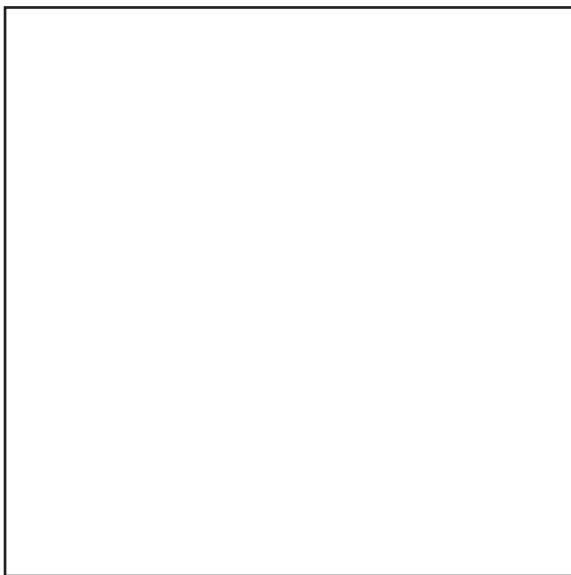
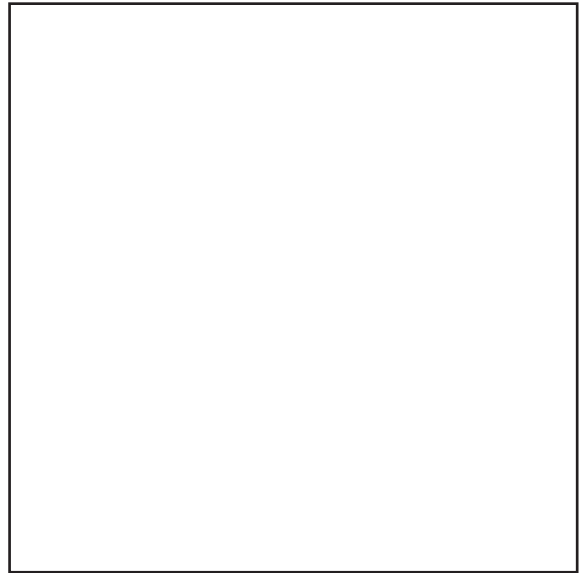
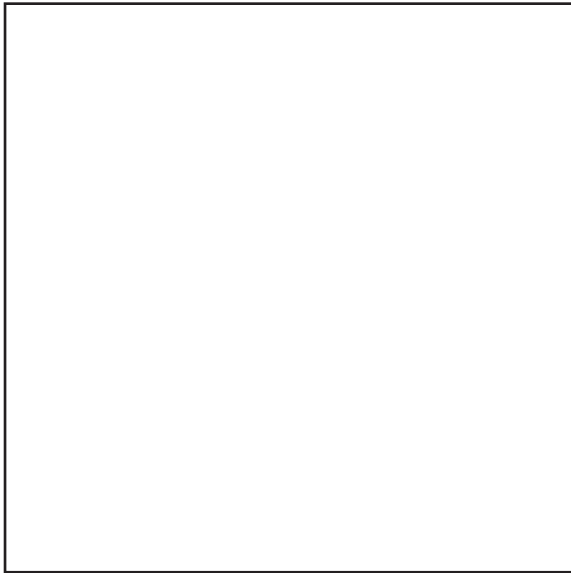
Color all the rectangles green. Color all the triangles red.





## MY FAVORITE THINGS

DIRECTIONS: Draw and color four of your favorite things.  
Use the geometric shapes you know.



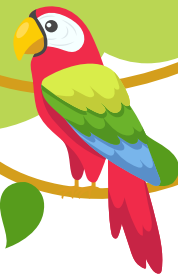
WHO AM I?

# CHAPTER 2

# MOMMY'S AND

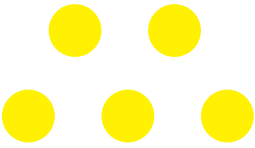
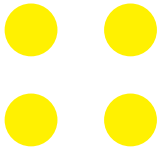





# DADDY'S





## CHILDREN AND ADULTS

DIRECTIONS: Color the number of children and adults in your home.

5 		
4 		
3 		
2 		
1 		
	Child 	Adult 



### TASKS

DIRECTIONS: Circle three pictures of tasks your mommy and-daddy do at home.

Draw a square around two tasks you help with at home.



Clean Home



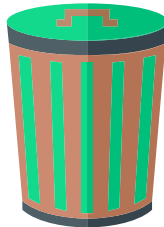
Cook Food



Care for Plants



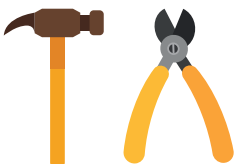
Care for Pets



Take out Trash



Wash Clothes



Fix things



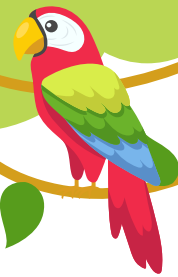
Drive people



Shop







## BABY AND ADULT ANIMALS

DIRECTIONS: Write the letter B under the Baby animal.  
Write the letter A under the Adult animal.



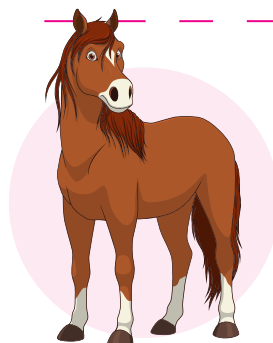
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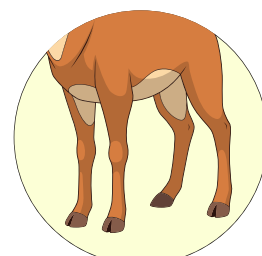
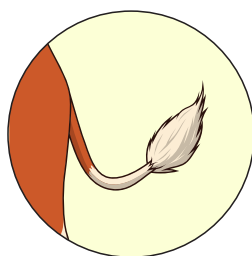
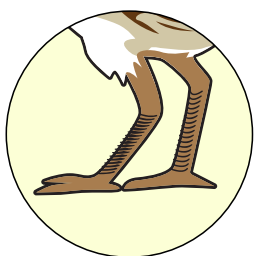


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## LET'S COUNT

DIRECTIONS: Write the number of objects you see  
in the pictures on the line below the picture.



WHO AM I?

# CHAPTER 3

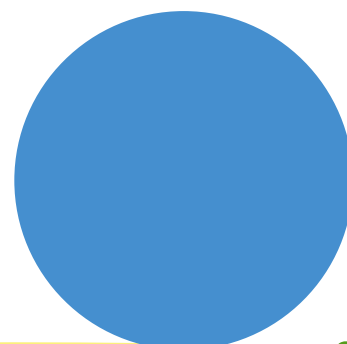
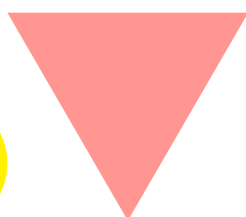
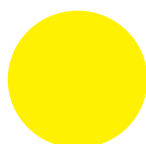
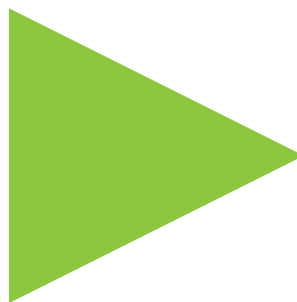
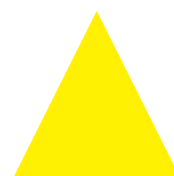
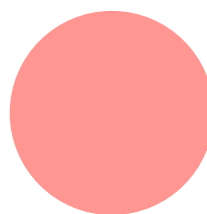
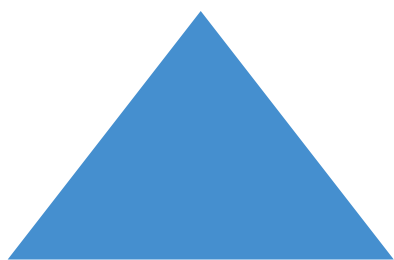
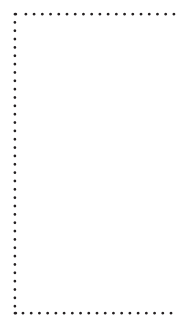
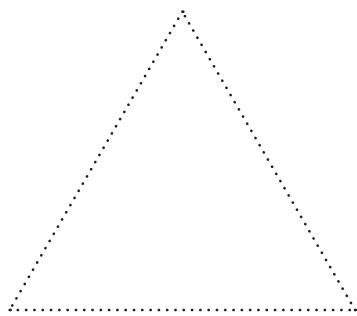
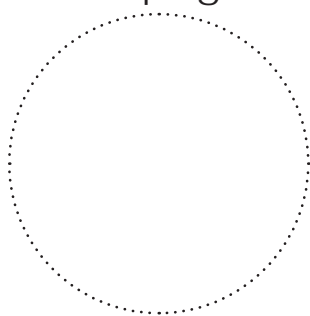
# MY SCHOOL





## SHAPE SORT

DIRECTIONS: Trace and then connect the shapes at the bottom of the page to match the shape groups at the top of the page.





## SHAPES IN AND OUTSIDE MY ROOM



DIRECTIONS: Use shapes to draw one object you observe in our classroom and another object you observe outside our classroom.

Inside our classroom

Outside our classroom





## JOBS AND TOOLS

DIRECTIONS: Draw a tool that will help the worker do his or her job.



Secretary



Janitor



Teacher

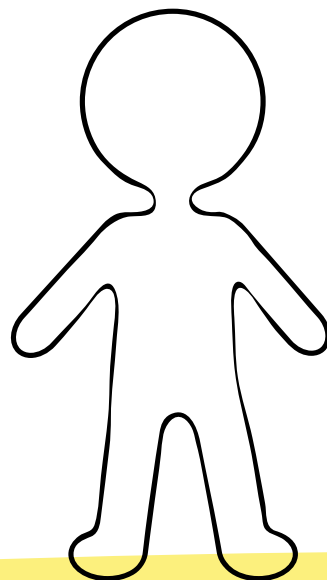


School Nurse



## MY GROWN-UP JOB

DIRECTIONS: Think about the job you chose. Add detail to show yourself working. Draw and color the clothes you will wear. Draw and color a tool you will use.

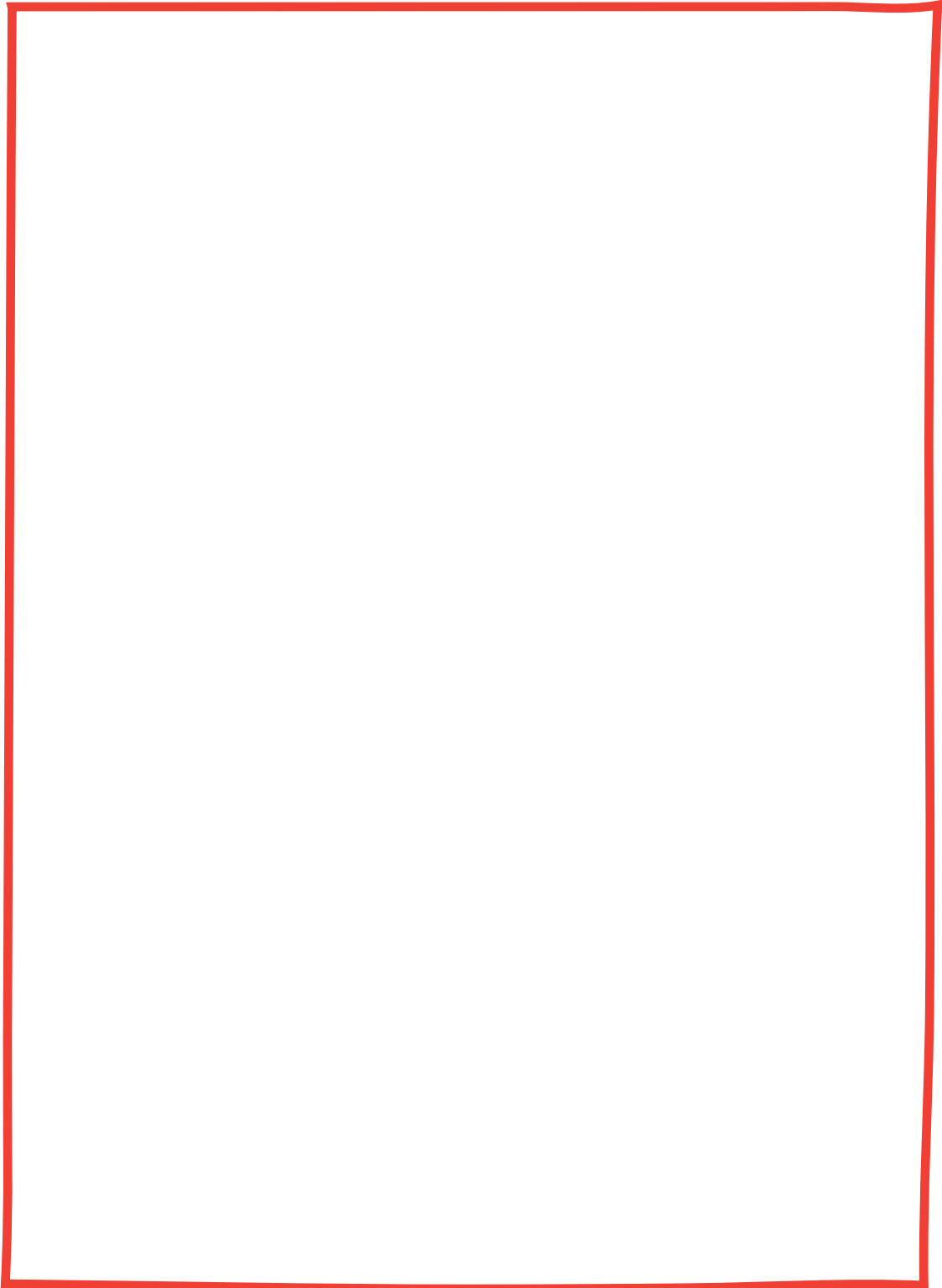






### TEXTURE RUBBING

DIRECTIONS: Pick one rough object you touched.  
Put your paper over it and use your pencil or crayon to rub.



THE WORLD AROUND ME

CHAPTER 1

ANIMAL BABIES

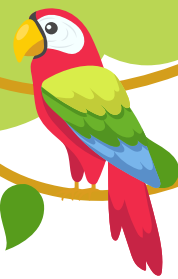




## MY DAILY ROUTINE

DIRECTIONS: Draw a line from the activity to an adult who can help. There can be more than one answer.

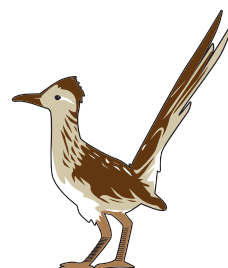
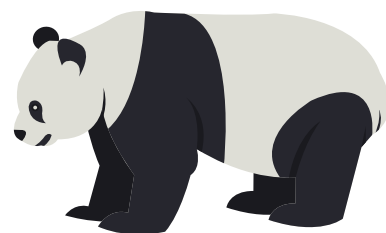
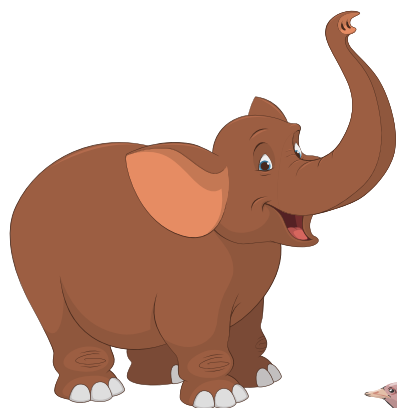




## OBSERVING ANIMALS

DIRECTIONS: Circle the animals with 2 legs in RED.

Circle the animals with 4 legs in BLUE.



DIRECTIONS: How many animals have 2 legs?

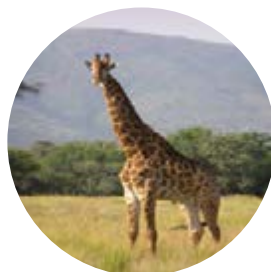
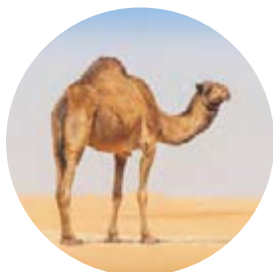
How many animals have 4 legs? Write the number in the table.

2 LEGS	4 LEGS



## ANIMALS AROUND THE WORLD

DIRECTIONS: Draw a line from the animal to its correct habitat.



Sea habitat



Forest habitat



Desert habitat

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DIRECTIONS: Write the number to tell how many animals are in each habitat on the lines above.





THE WORLD AROUND ME

# CHAPTER 2

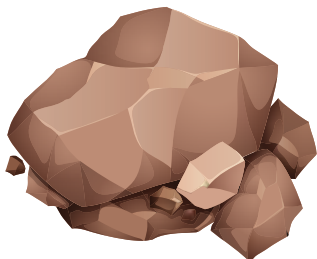
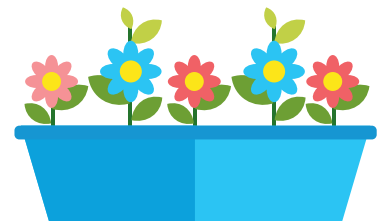
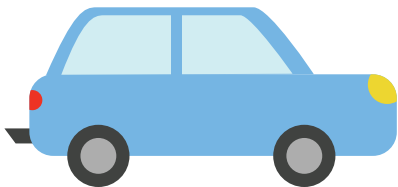
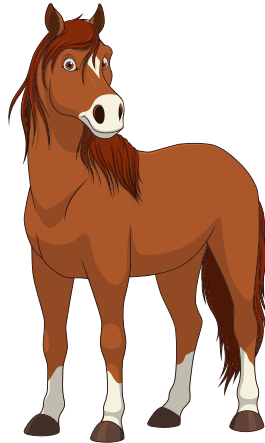
# HOW TO CARE





### LIVING OR NOT?

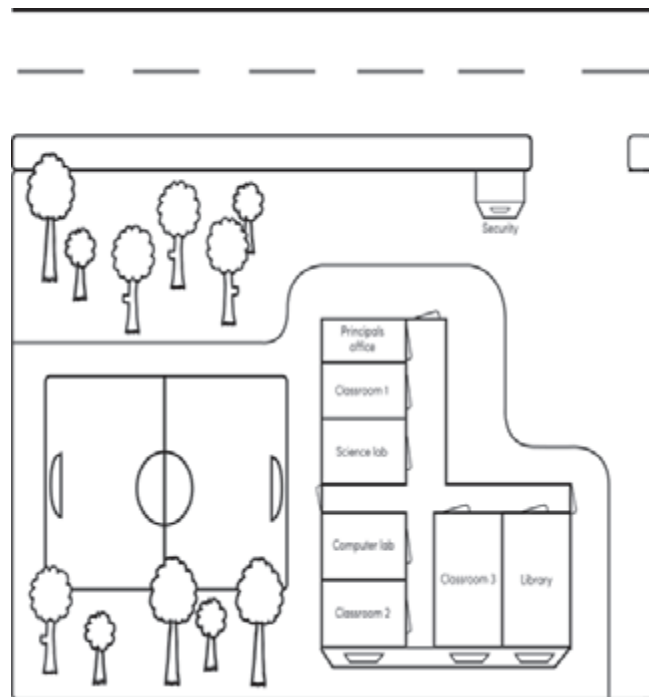
DIRECTIONS: Circle the living things in RED.





### MAP OR PICTURE?

DIRECTIONS: Write the letter P on the line under the picture.  
Write the letter M on the line under the map.



Three horizontal lines for writing: a solid top line, a dashed middle line, and a solid bottom line.

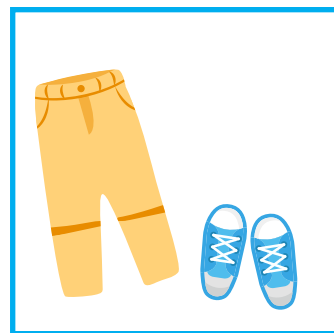
Three horizontal lines for writing: a solid top line, a dashed middle line, and a solid bottom line.





# SEASONS AND APPROPRIATE CLOTHES

Directions: Color your favorite season picture, then match.





### LIFE STAGES

DIRECTIONS: Color each of your bookmarks.

Butterfly



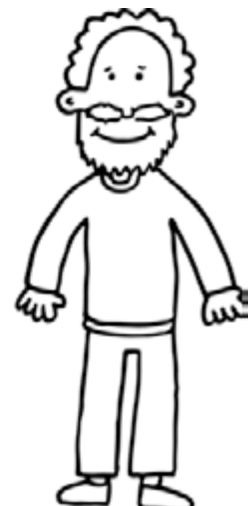
Frog



Chicken



Human







### KEEPING CLEAN

DIRECTIONS: Put the following pictures in the correct order by writing the number on the line below the picture.



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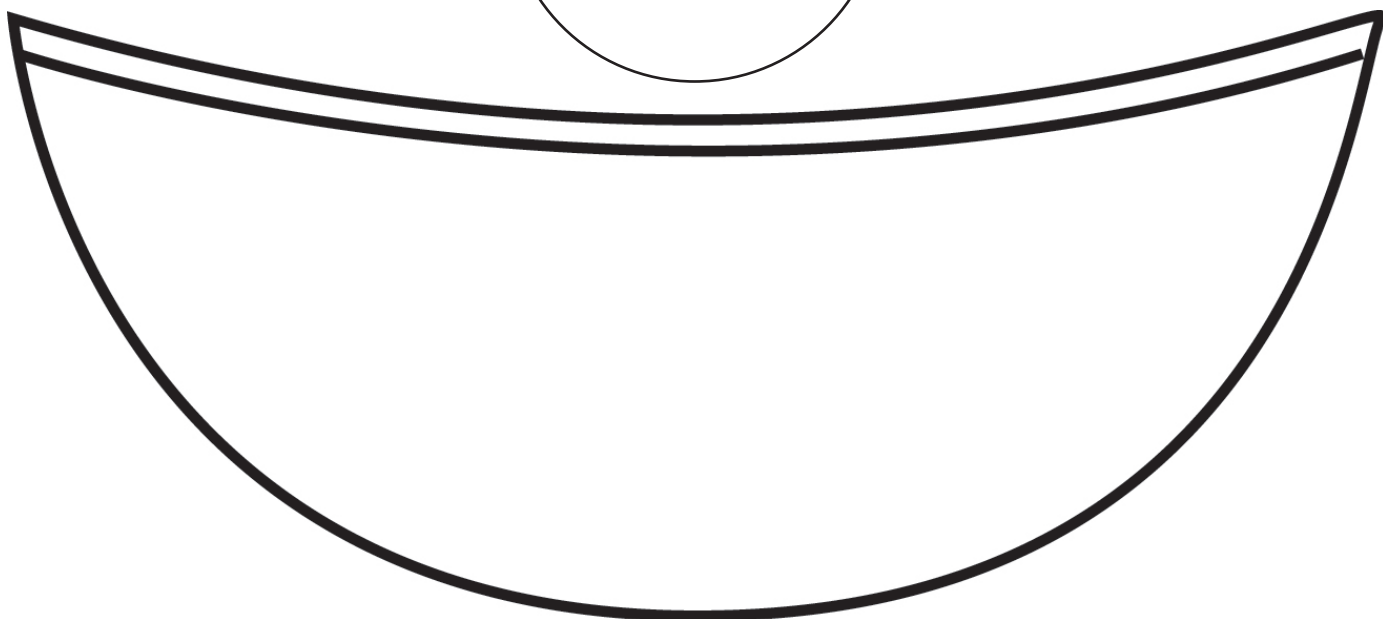
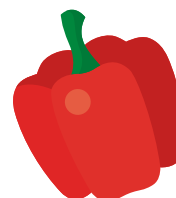
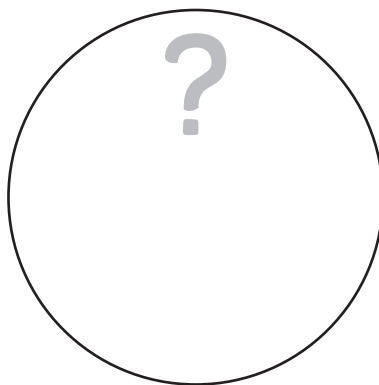
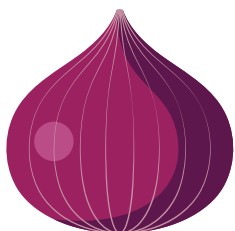
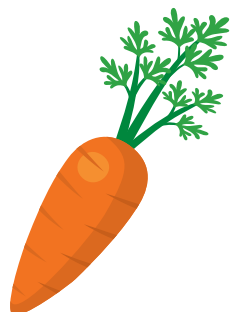
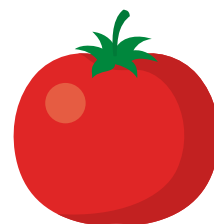
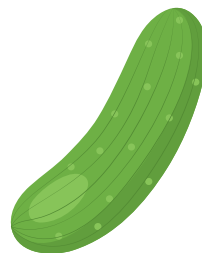


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### MY SALAD

DIRECTIONS: Circle the foods you would like in your salad.



THE WORLD AROUND ME

CHAPTER 3

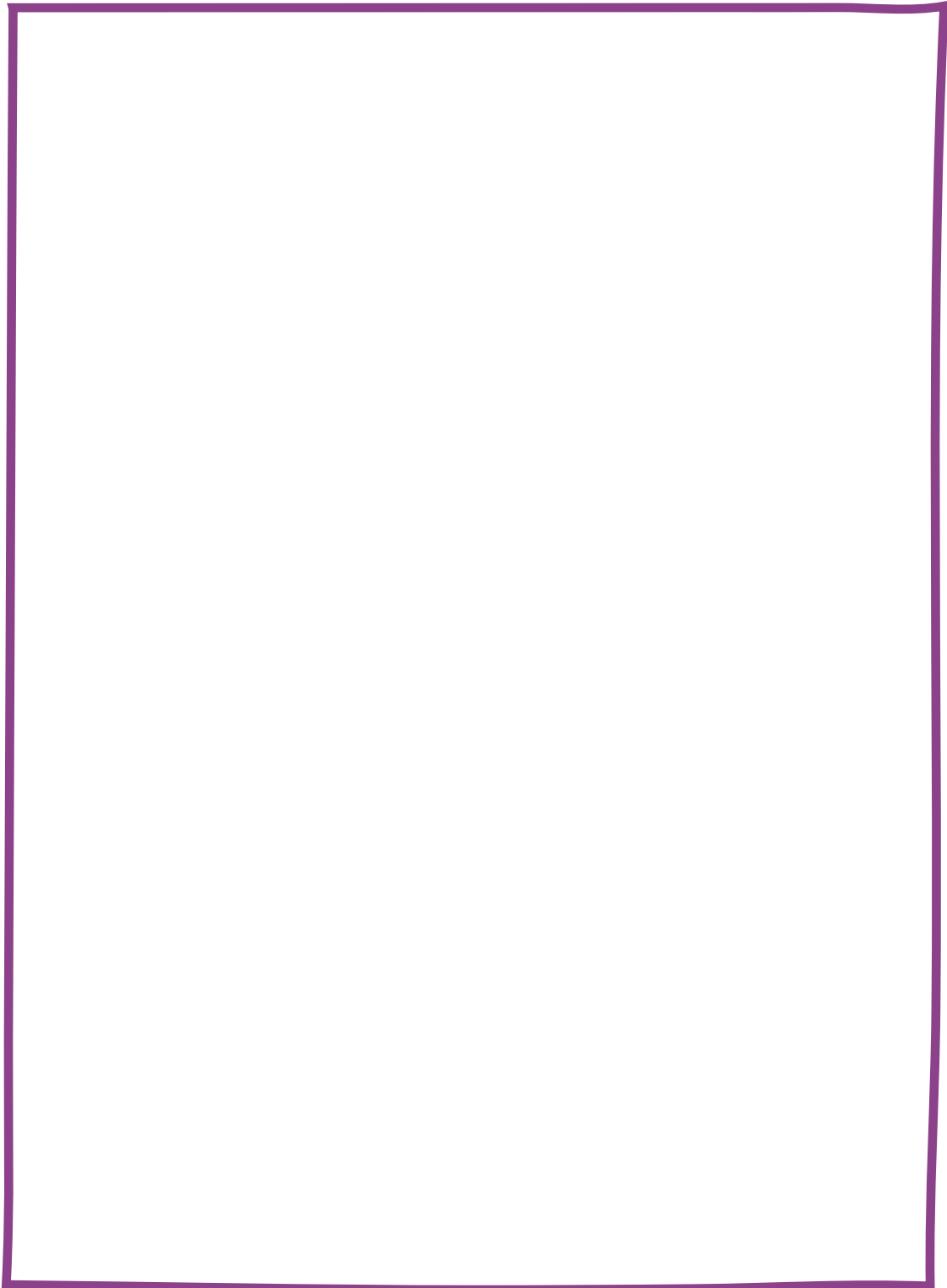
WHERE DO WE  
FIND WATER?





## RAIN,RAIN,FALLING DOWN

DIRECTIONS: Draw a picture of rain falling from clouds using dots, lines and shapes.



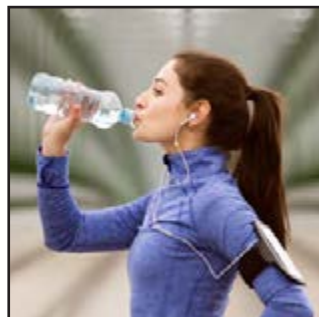
## WATER USE SORTING

DIRECTIONS: Sort the water pictures into the correct group. You may draw lines or use symbols to show which box each picture belongs in.

Helps me

Helps plants

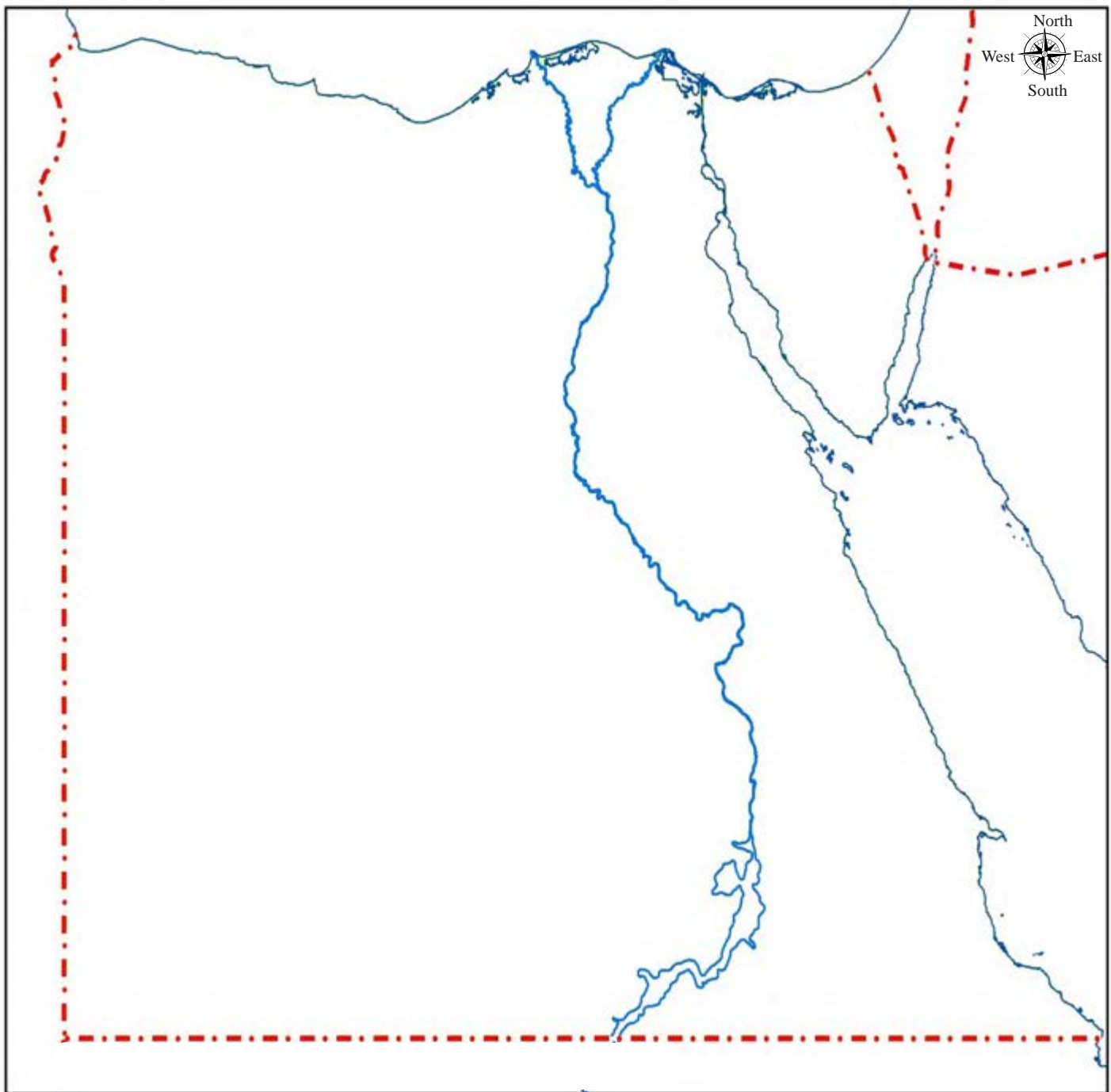
For having fun





### MAP OF EGYPT

DIRECTIONS: Color the bodies of water on the map blue.

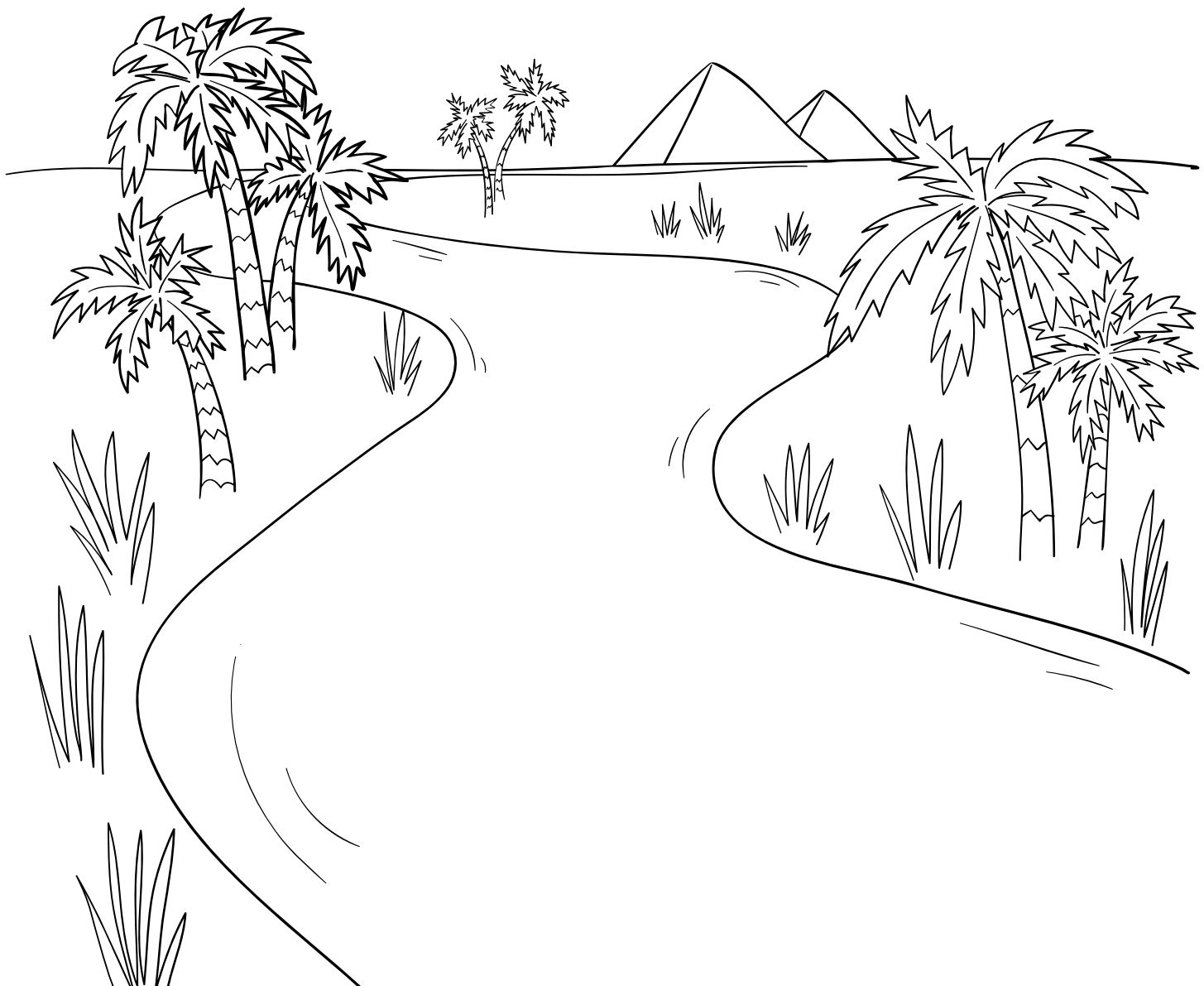






## BOTTLES IN THE RIVER

DIRECTIONS: Listen to your teacher. Draw a picture of the problem. Write the number of bottles in the river.



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# MATH JOURNAL

Lesson 5: Directions: Practice drawing 3 circles.

Lesson 6: Directions: Practice drawing 3 triangles.

Lesson 7: Directions: Practice drawing 4s quares..

Lesson 8: Directions: Practice drawing circles. Draw a smany as you can.

Directions: Practice drawing squares. Draw as many as you can.

Directions: Practice drawing triangles. Draw as many as you can.

Lesson 31: Directions: Practice writing the number 0.

Lesson 32 : Practice writing the number 1. Draw 1 thing.

Lesson 33: Directions: Practice writing the number 2. Draw 2 eyes.

Lesson 34: Directions: Practice writing the number 3. Draw 3 scoops of ice cream.

Lesson 35: Directions: Practice writing the number 4. Draw 4 cats.

Lesson 36: Directions: Practice writing the number 5. Draw 5 crayons.

Lesson 37: Directions: Practice writing the number 6. Draw 6 triangles.

Lesson 38: Directions: Practice writing the number 7. Draw 7 smiley faces.

Lesson 39: Directions: Practice writing the number 8. Draw 8 clouds.

Lesson 40: Directions: Practice writing the number 9. Draw and color 9 balloons.

Lesson 41: Directions: Practice writing the number 10. Draw 10 of anything you like.

Lesson 42: Directions: Practice writing numbers 0 to 10.

Lesson 57: Directions: Write each number your teacher shows on the dot cards.

Lesson 58: Directions: Write the numbers 1, 2, 3, 4, and 5. Draw circles to match each number.

Draw 6 sandwiches. Follow the teacher's directions to take some sandwiches away.

Lesson 59: Directions: Write the numbers 6, 7, 8, 9, and 10. Draw circles to match each number.

Use this frame to solve the problem if you are not using counters.



# Term 2



# ON A ROLL

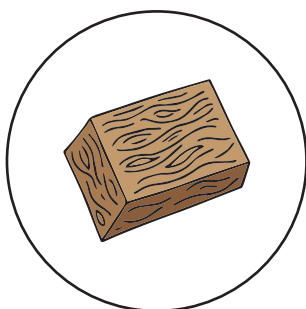
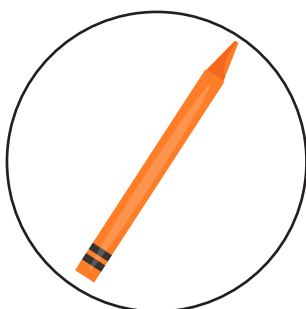






## HOW CAN IT MOVE?

DIRECTIONS: Draw a line from the classroom tool to the word that describes how the tool can move. You can draw more than one line for each tool.



Roll

Slide



### MATERIALS IN OUR ROOM

DIRECTIONS: Match each object to the material it is made of.



Fabric



Metal



Paper



Plastic







Wood



## HOW IT MOVES

DIRECTIONS: Put an X in the column for push, pull, or both..

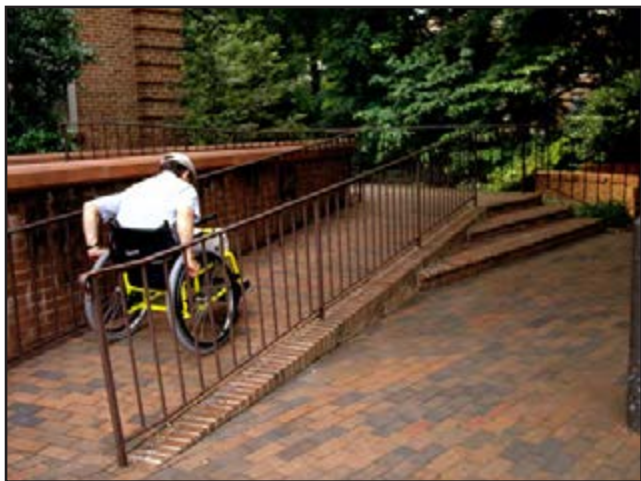


OBJECT	PULL	PUSH	BOTH
			
			
			
			



## RAMPS

DIRECTIONS: Look closely at the pictures. Discuss with your teacher.





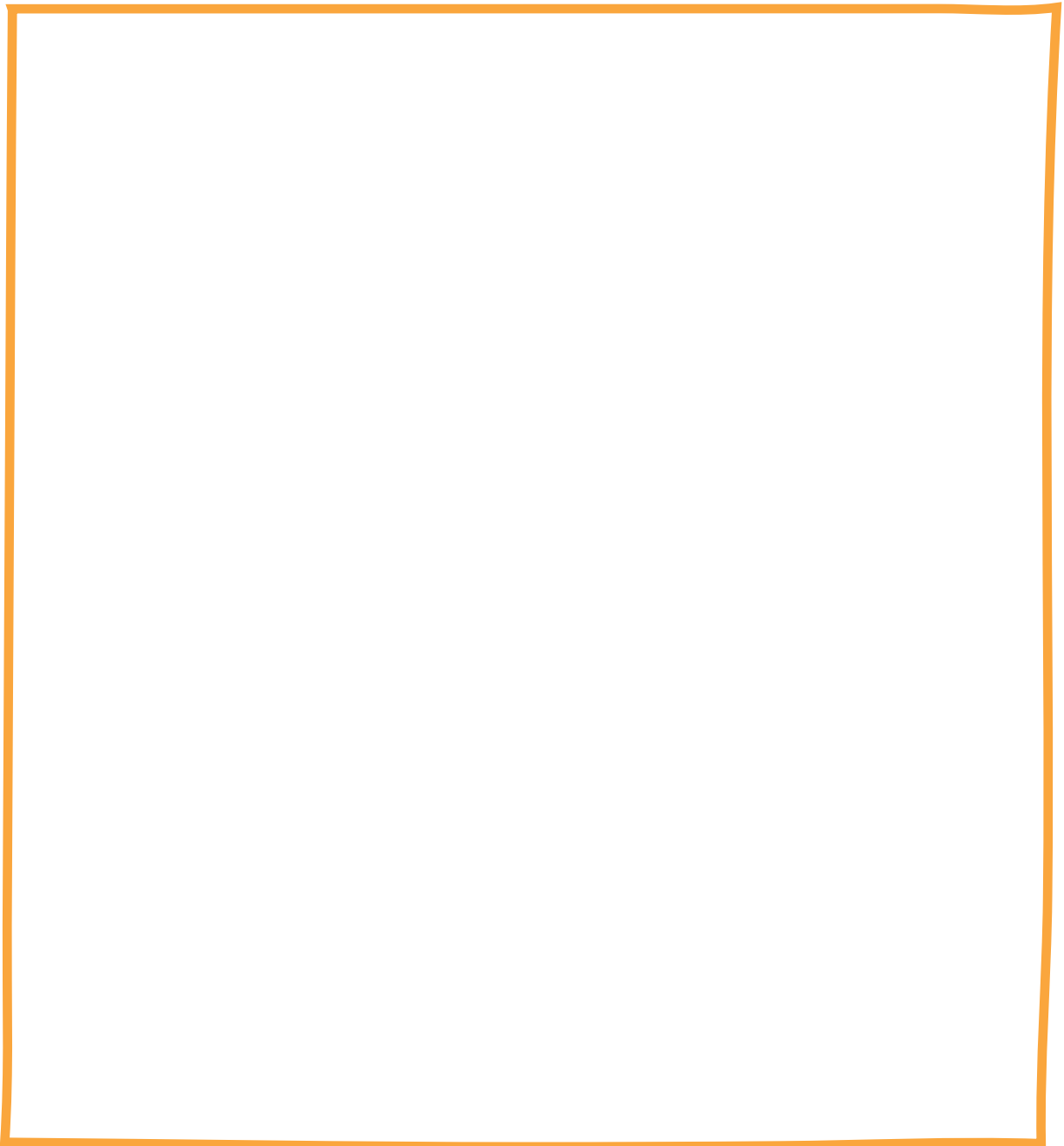
# SHADE FOR A BEETLE





### THE SUN

DIRECTIONS: Using art materials, draw a detailed picture of the sun. Complete the sentence below.



The sun is

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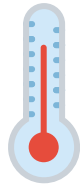


### WEATHER REPORT

DIRECTIONS: Circle what you will use for your weather report.



Rainy



35°C

Hot



Cloudy



Sunny



Windy



10°C

Cold

It will be a good day to wear:



It will be a good day to:

PLAY OUTSIDE

READ INSIDE

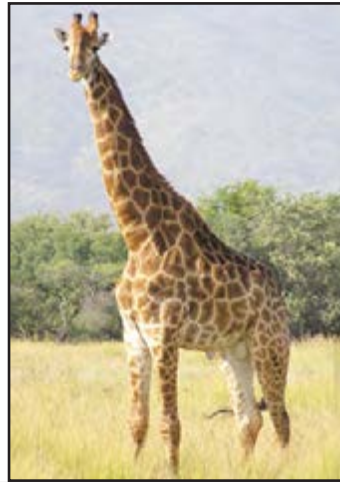






### MORE ADAPTATIONS

DIRECTIONS: Circle the adaptation that helps the plants or animals in the pictures. In the last box, draw a picture of yourself with one plant or animal adaptation.

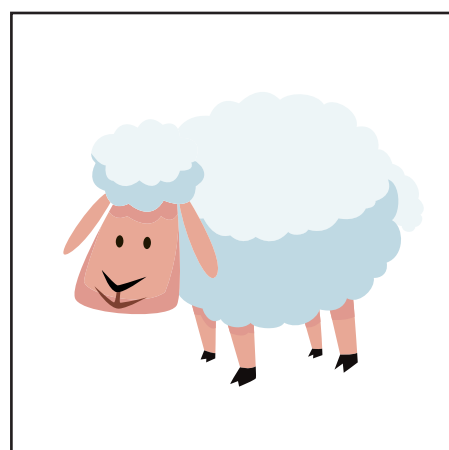
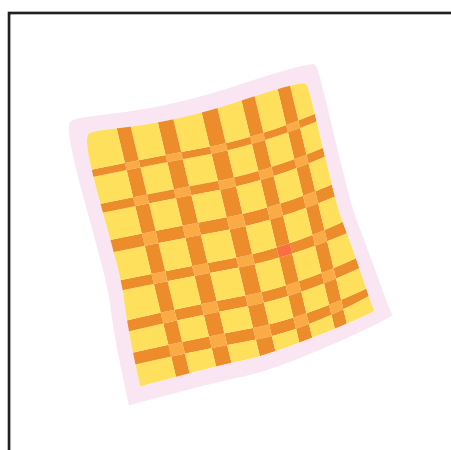
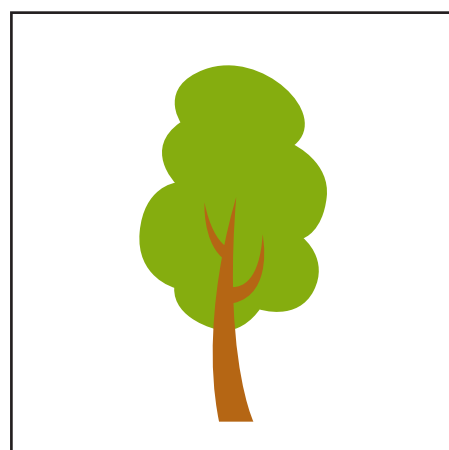
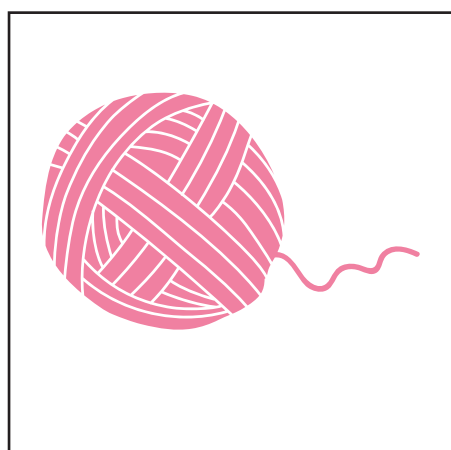
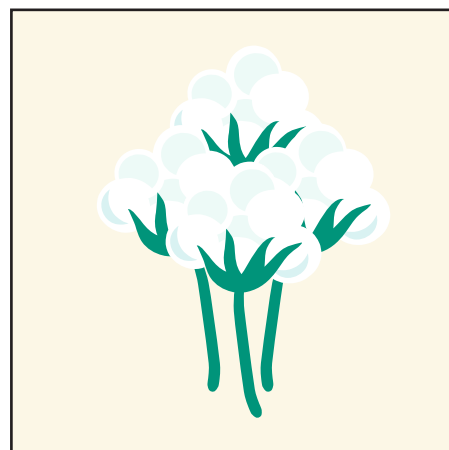
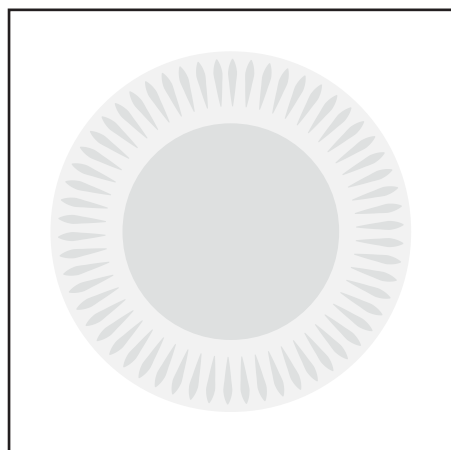


My adaptation



# PLANTS AND ANIMALS ARE IMPORTANT

DIRECTIONS: Match the pictures.



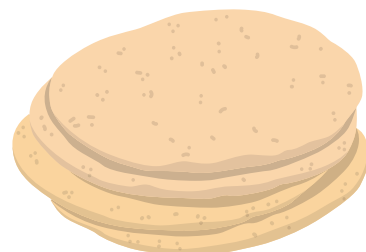
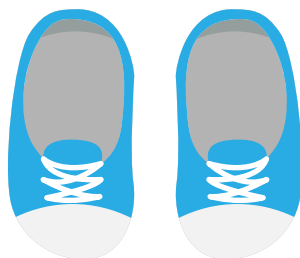
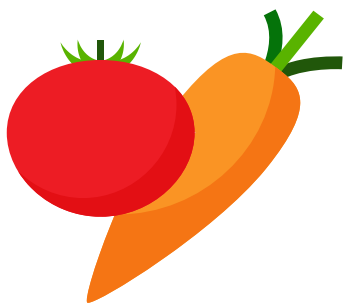
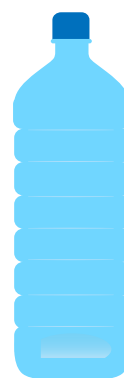
# WHERE CAN I BUY...?





### WANTS AND NEEDS

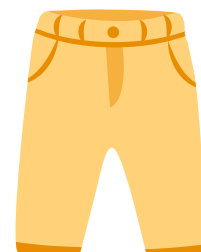
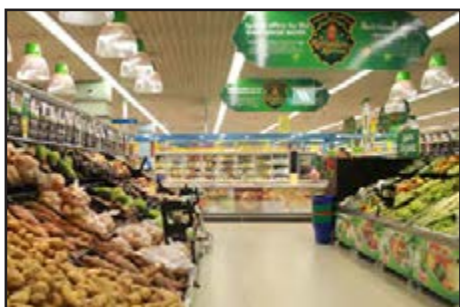
DIRECTIONS: Circle the goods that meet a need. Draw a box around the goods that are wants.





## WHERE SHOULD I SHOP?

DIRECTIONS: Draw a line to match the good to the store.



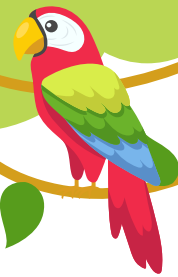


## JOBS ARE IMPORTANT

DIRECTIONS: Circle the goods that would go away if we did not have a butcher. Draw a box around the goods that would go away if we did not have a seamstress. Mark an X through the goods that would go away if we did not have carpenters.

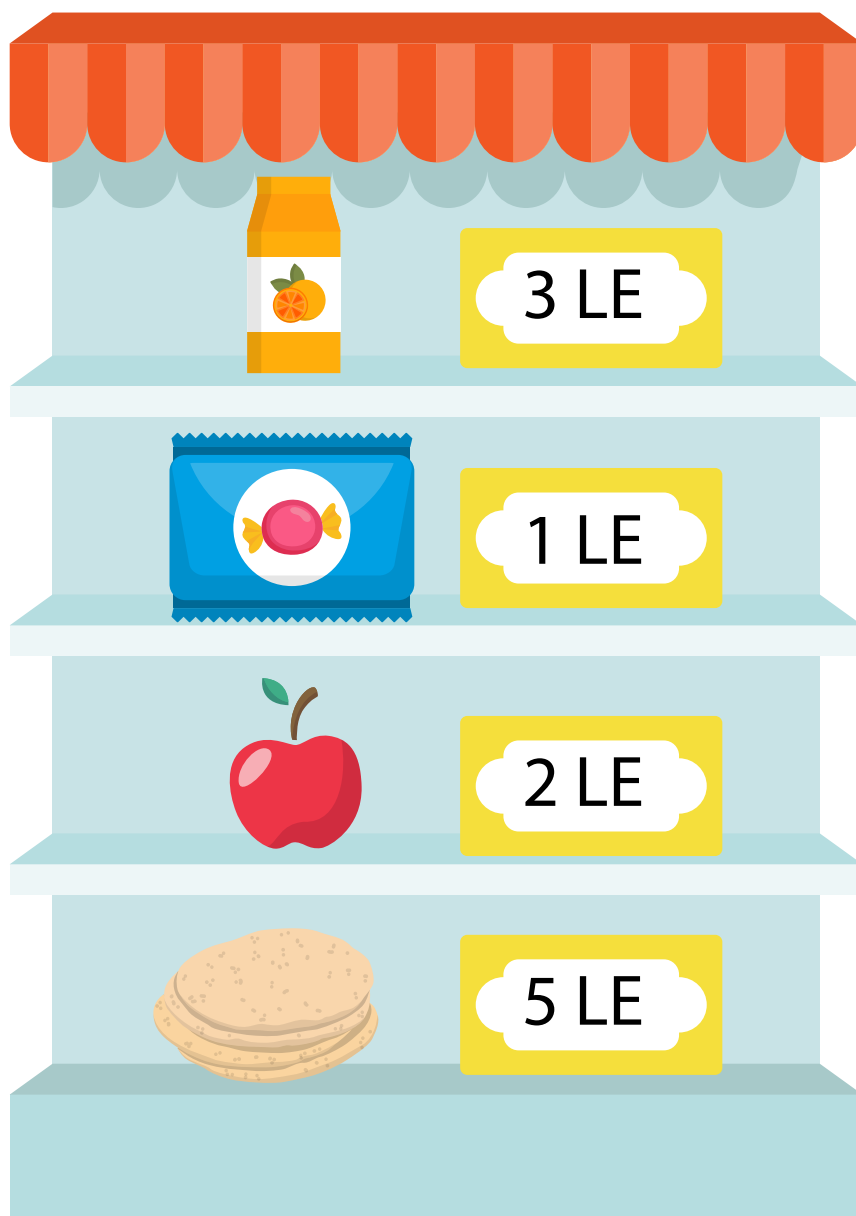






### WHAT DOES IT COST?

DIRECTIONS: Circle two goods. Combine the numbers to tell how much money you need to buy both goods. Write how many pounds you need on the line below.

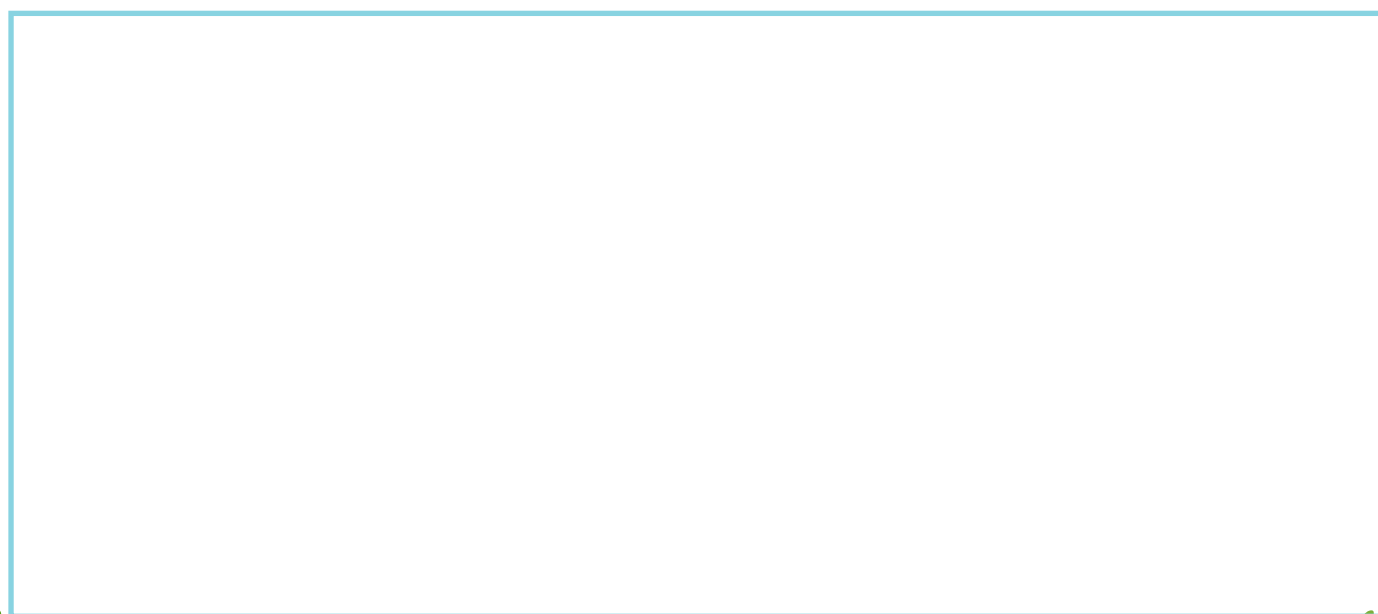
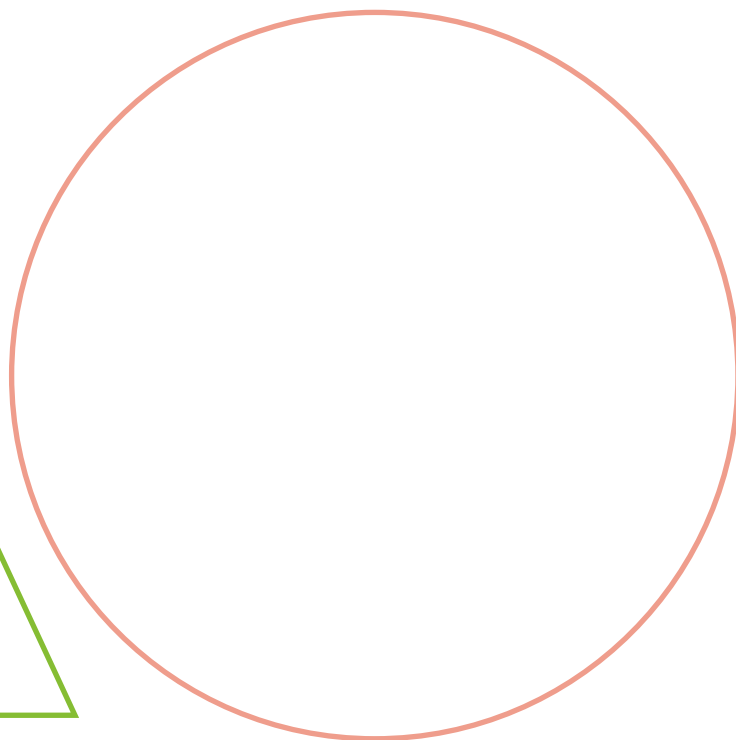
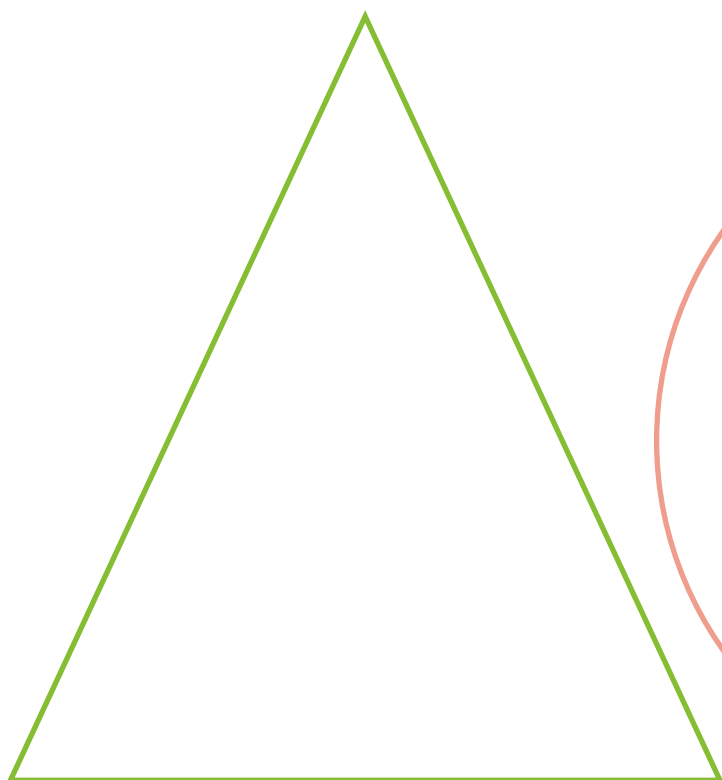


\_\_\_\_\_ pounds



### MY PLAN

DIRECTIONS: In the triangle, draw something you want to SPEND money on. In the circle, draw something you will SAVE money to buy later. In the rectangle, draw who you would SHARE your money with.





### TECHNOLOGY CAN HELP

DIRECTIONS: Draw a line to match a simple tool with a newer technology that helps perform a job.



# PAPER GARDEN





### PLANT OR ANIMAL?

DIRECTIONS: Sort the pictures of living things. Draw a line to the group where each belongs. If the picture shows something that is non-living, draw an "X" on it.



PLANT

ANIMAL

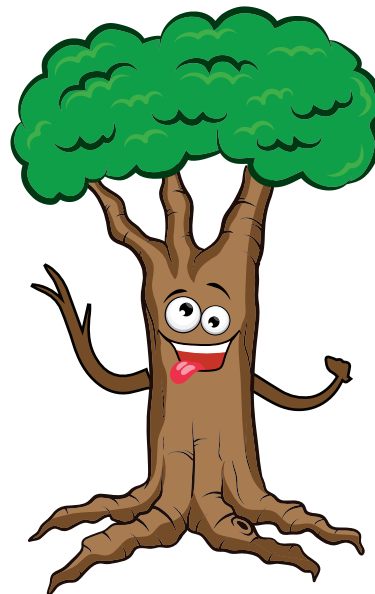
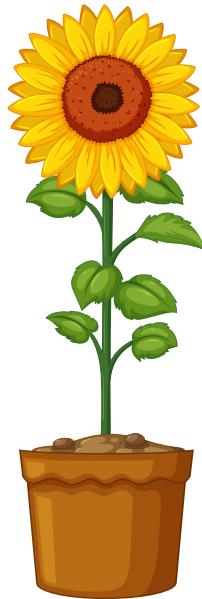






### REAL OR MAKE-BELIEVE

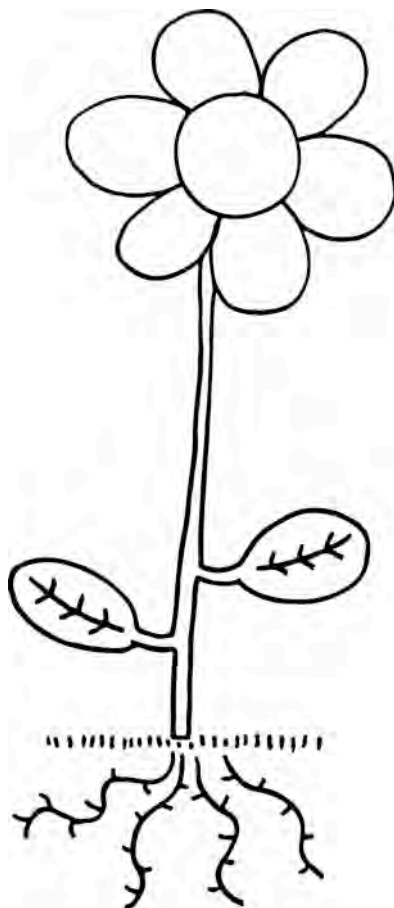
DIRECTIONS: Circle the pictures that show real plants.





## PLANT PART SORT

DIRECTIONS: Count to tell how many of each plant part you found.



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# PAINTING FEELINGS





### MY FEELINGS

DIRECTIONS: Draw something that makes you happy, sad, and angry. Use the sentence starters to explain your drawings orally.



"I am happy when..."



"I am sad when..."



"I am angry when..."

My name is

\_\_\_\_\_

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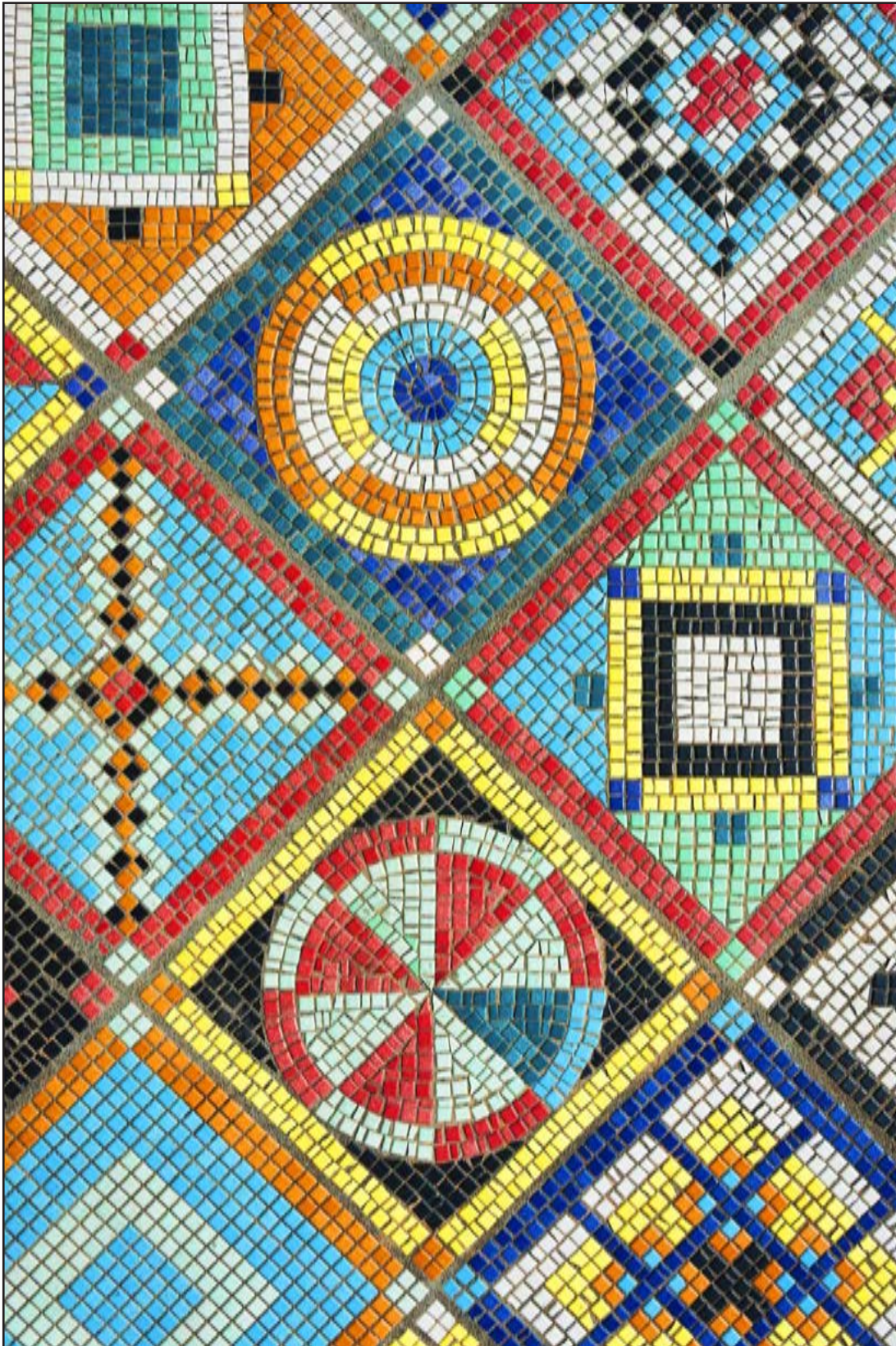
\_\_\_\_\_



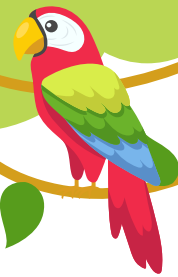


### SHAPES IN ART

DIRECTIONS: Circle the shapes named by your teacher.







### ARTIST CLUES

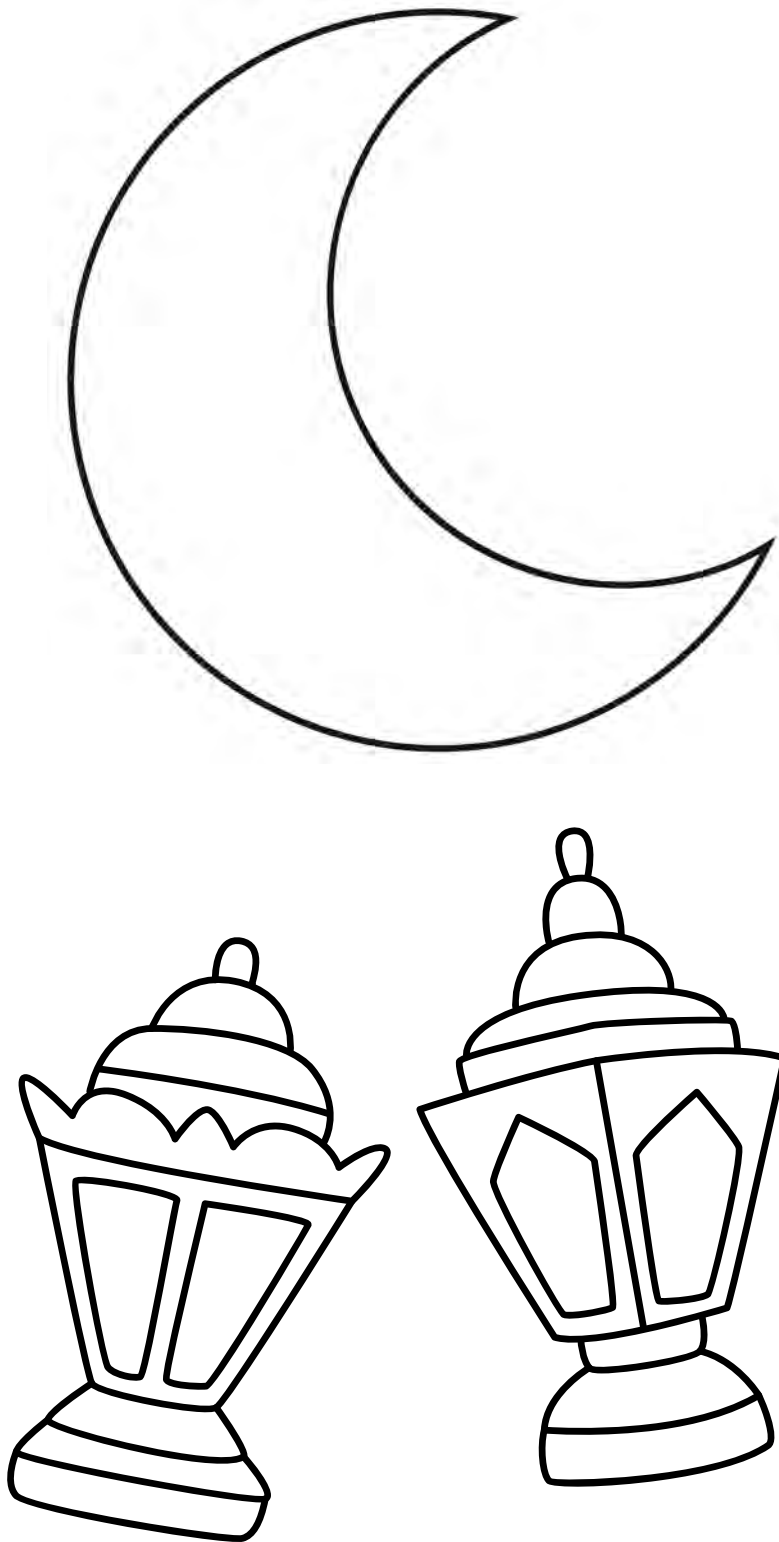
DIRECTIONS: Look at the three parts of the painting. Where do you think the picture takes place? Complete the picture based on your prediction.



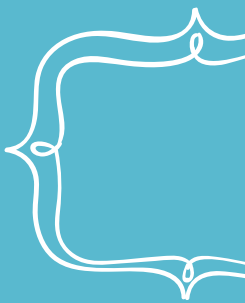
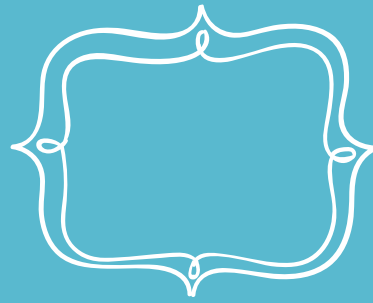
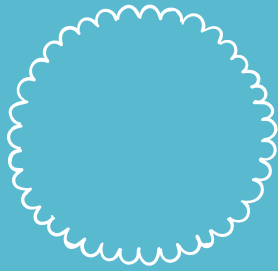


## LET'S CELEBRATE

DIRECTIONS: Add details and color the decorations.



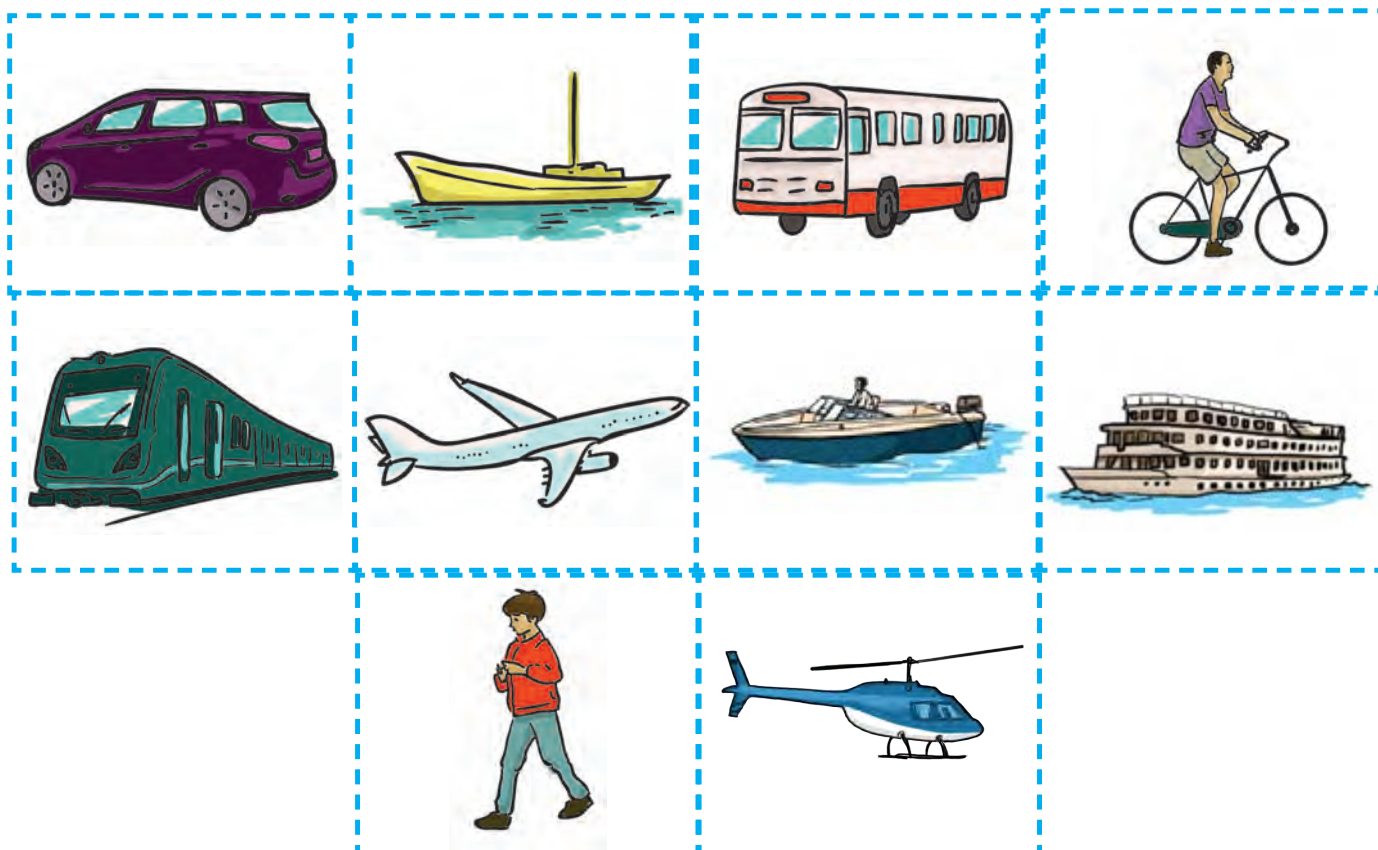
# A MESSAGE ACROSS THE NILE





## TRANSPORTATION

DIRECTIONS: Categorize each type of transportation into the categories in the table.





LAND	WATER	AIR





## SINK OR FLOAT?

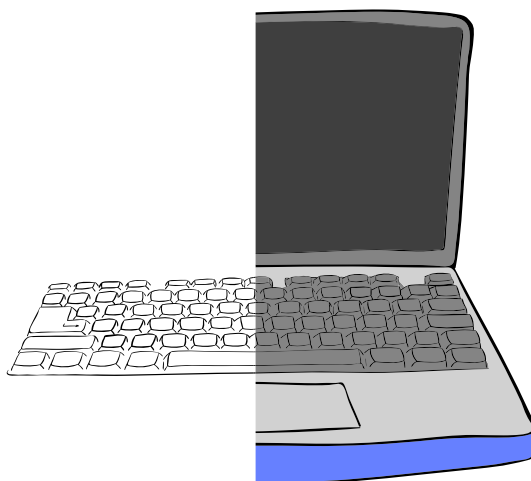
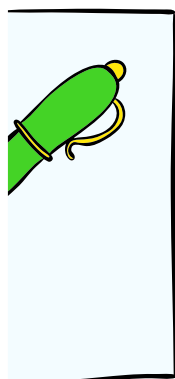
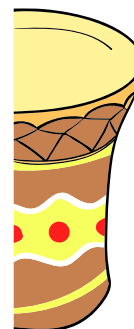
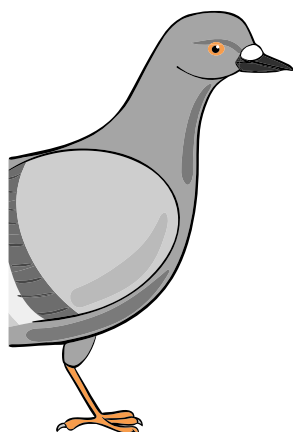
DIRECTIONS: Test the objects to see if they will sink or float.  
Record your results in the chart.

Objects	Prediction S/F	<div>SINK</div> 	<div>FLOAT</div> 



## HISTORY OF MESSAGES

DIRECTIONS: Draw the other half of the tool.



KINDERGARTEN I

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# Math Journal

Term 2 2023-2024

## LESSON 61

Write numbers 1 through 10. Then, use red and blue crayons to circle the numbers and create a pattern.

Write numbers 1 through 9. Then, use orange and green crayons to circle the numbers and create a pattern.

Write numbers 1 through 8. Then, use brown and purple crayons to circle the numbers and create a pattern.

Write numbers 1 through 6. Then, use two different colors to circle the numbers and create a pattern

Write numbers 1 through 4. Then, use two different colors to circle the numbers and create a pattern.

**LESSON 64**

Make 10 using any two colors you choose.


**LESSON 65**

Draw two dot cards that make 10 when you add them together.

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**LESSON 69**

Draw the math story problem. Draw the river, tree, sun, mountain, and rock. Draw the bridge if you like. In Lesson 70, you will add pictures next to or beside the landmarks you drew in Lesson 69..

## LESSON 71

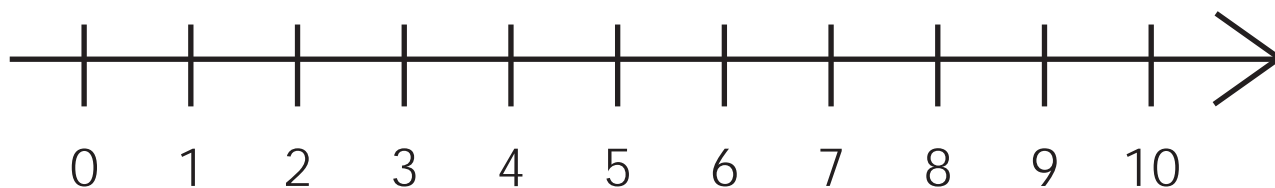
Use the ten frame to help you make 10.


## LESSON 72

Use the ten frame to play the Cup Game. Show 10. Then think of another way to show 10 and draw it below.


## LESSON 80

Use the number line below to help you solve math problems.

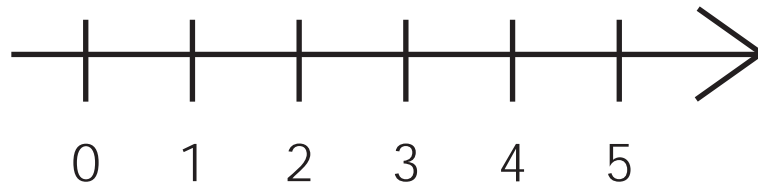




## LESSON 81

Add the numbers 1 through 5.

Use the number line below to help you solve math problems.



## LESSON 82

Draw the teacher's subtraction stories below.

Draw your own subtraction story during Share.

## LESSON 84

Draw the teacher's subtraction stories below. Draw your own subtraction story during Share.

## LESSON 86

Illustrate your subtraction story.

## LESSON 98

Draw a cave with 3 bears sleeping inside. Then draw the bears outside of the cave.

LESSON 100

Fill in 10 squares every day for 10 days.


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## **LESSON 101**

Draw your favorite addition story problem that you and your friends role played.

## **LESSON 103**

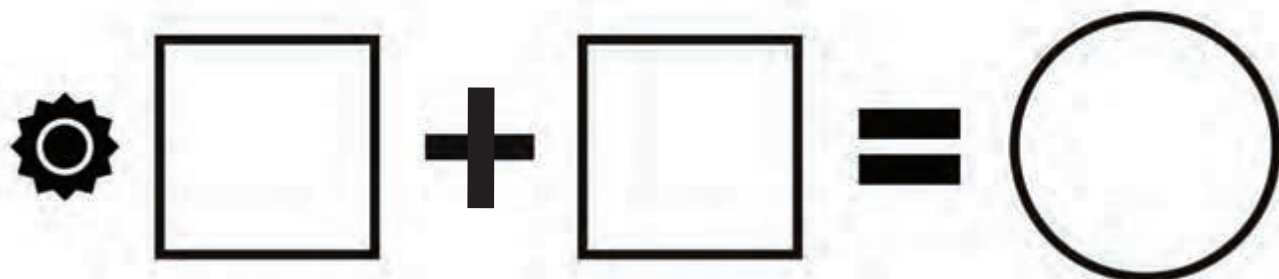
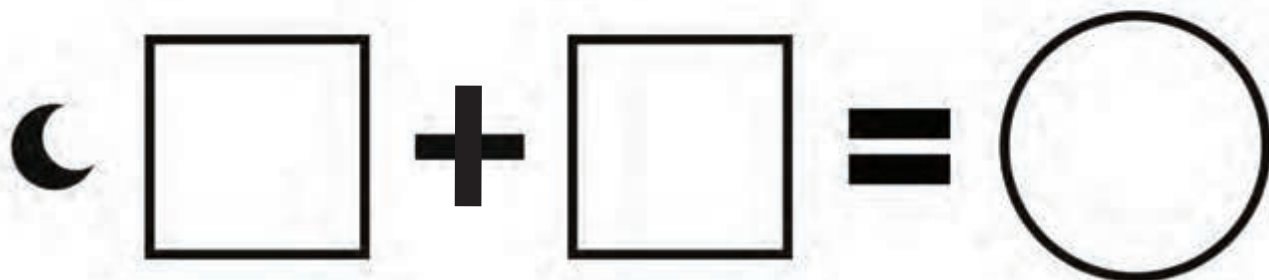
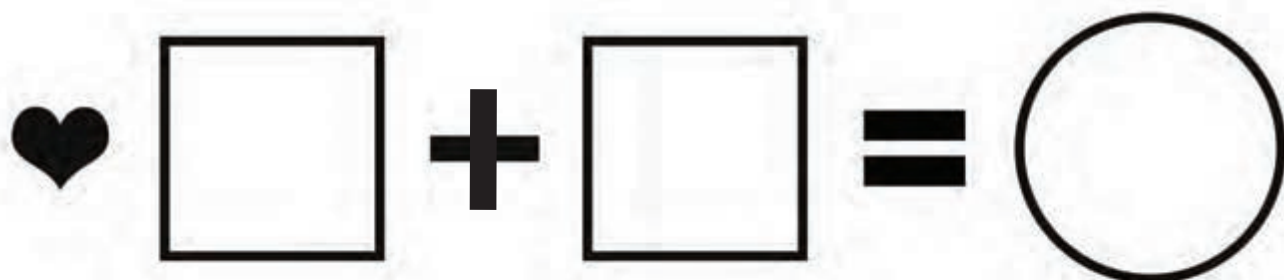
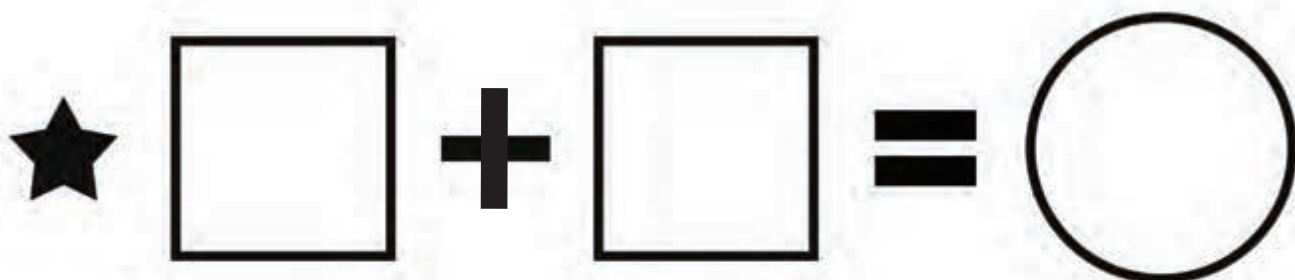
Show the different ways you can make 5. Draw pictures or write numbers.

## **LESSON 104**

Show the different ways you can make the number your teacher gives you. Draw pictures or write numbers.

## LESSON 105

Roll the dice. Draw dots in the squares. Write the total in the circle.



## LESSON 106

Play Add the Dots. Write the numbers in the squares. Write the total in the circle.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>







## LESSON 108

Play Add the Dots. Write the numbers in the squares. Write the total in the circle. Compare your answer to your partner's answer. Shade in the circle with the greater number.

★	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
♥	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
☾	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
⚙	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
😊	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
☁	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

## LESSON 109

Play Add the Dots. Write the equation using a plus sign and an equal sign. Compare your answer to your partner's answer. Circle the greater number.

## LESSON 110

Draw your favorite subtraction story problem that you and your friends role played.



## LESSON 112

Write the numbers the teacher says. Solve the problem and write your answer in the circle.

$$\star \square - \square = \bigcirc$$

$$\heartsuit \square - \square = \bigcirc$$

$$\smile \square - \square = \bigcirc$$

$$\odot \square - \square = \bigcirc$$

## LESSON 113

Spin the dot spinner. Count the dots. Write the number in the first square. Spin the number spinner. Write the number in the second square. Subtract, then write the answer in the circle.

$$\star \square - \square = \bigcirc$$

$$\heartsuit \square - \square = \bigcirc$$

$$\smile \square - \square = \bigcirc$$

$$\odot \square - \square = \bigcirc$$

## LESSON 114

Spin the dot spinner. Count the dots. Write the number in the first square. Spin the number spinner. Write the number in the second square. Subtract, then write the answer in the circle.

★	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
♥	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
☾	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
☀	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
😊	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
☁	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>

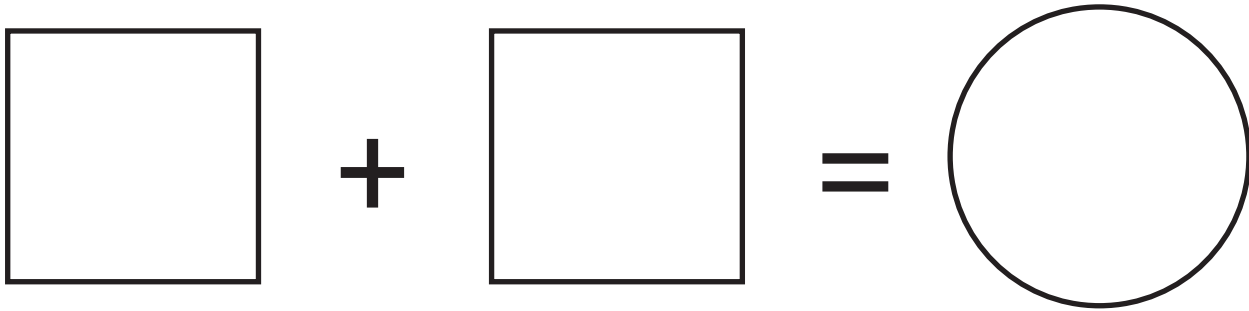
## LESSON 115

Play the Cave Game. Write three different number sentences.

🧩	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
🌻	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
♄	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>
⚽	<input type="text"/>	−	<input type="text"/>	=	<input type="text"/>

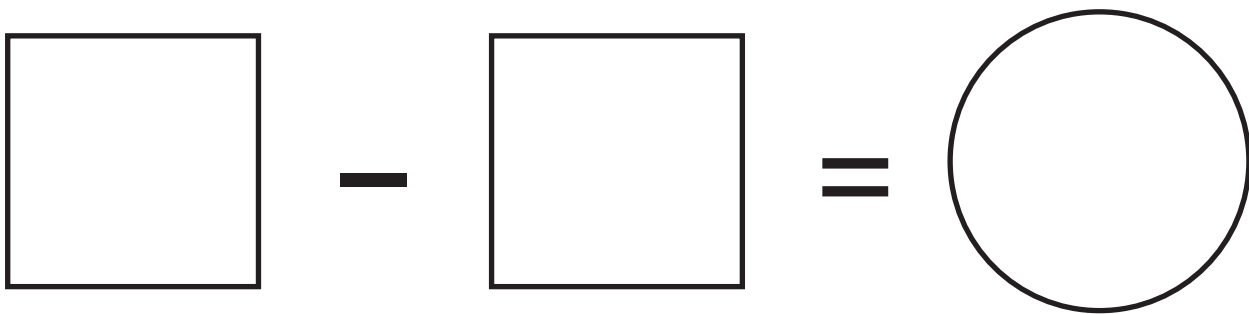
### LESSON 116

Write an addition sentence for your group's tree. Then, draw a picture of your tree.



### LESSON 117

Write the subtraction sentence for the plum tree. Then, draw a picture of the plum tree.



### LESSON 120

Draw a picture of yourself doing math.



Egyptian Knowledge Bank  
بنك المعرفة المصري

